



(19' RU⁽¹¹⁾ 2!122!848⁽¹³⁾ C1
(51) MnK6 A!61!H!39106

POCCIA171CKOE ApeHTCTBO
nO nATEHTAM N TOBAPHbIM 3HAKAM

(12) Of1MCAHVIE! 1/13OBPETEHM1!Kf1ATEHTY! POCCVIVICKOO! (I)EAEPALIMM

(21), (22) 3asIBKa: **4954402/14**, 24.06.1991

(46) gars ny6nHKaL.w: 10.12.1998

(56) CcblnKH: 1. **ABTOpcKOe** CB11 **eTenbCTBO** CCCP! N
1602528, A 61 H 39/08,!1987.!2. ABTOpcxoe
canAeTenbCTBo CCCP! N!1553126, A 61 H 39/06,
1988.!3. 3asIBKa **flnOHHH N!63-34745**, Kn. A 61
H!39/00,!1988.

(71) 3aABHTenb:

Y4e6HO-Hay4HO-npOH3BOACTBeHHbIN **na3epHbIN**
LteHTp CaHKT-neTep6ypCKOpo HHCTI.TyTa TO4HO4t
McXaHHKK H Of1THKH

(72) 143o6peTarenb: AflbTWynep F.5.,

BecenoBcKH A.6., **MHTpojaHOB A.C.**, **Vec HnoB**
4)paliepr B.C.

(73) f1aTeHToo6naparenb:

Y4e6HO-Hay4HO-npOH3BOE(CTBeHHbIM **na3epHbIN**
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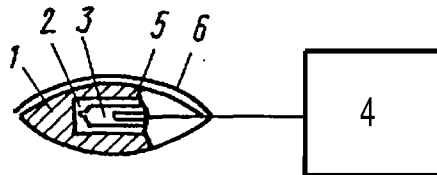
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(54) YCTPONCTBO)))151 PEPnEKCOTEPaFHVI

(57) PeCepar:

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HCnonb3OBaHO ,gflR npoBe,geHHA
npOCpbinaKTIIYeCKLIX N neYe6HbIX npoce,ryp e
Ka6HHere peCI)neKCOTePanly. L4enb
14306peTeHHA -nOBbIWeHHe 3CxCoeKTHBHOCTh
ne4eHH51 3a C4eT OpaHOBpeMeHHOro O6ny4eHHA
61101IOH4eCKB1 aKTHBHbIX TO4eK 11311y4eHHeM
pa3nH4HOfo cneKtpaHBOfo COCTaBa H
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nOCTaBneHHA5 L{enb / ocrllfaeTCA TOM, 4TO B
ycpO4CTBO ,qnn peclneKCOrepanHH, cocpOHTlee
113 3aKpenneHHOro Ha Tene nat{HeHpa pa6overo
3neMeHpa, coeprKau..4ero HCTO-HHK 143ny4eHHA
onH4eCKoro ,giana3oHa, 3neKCTpH4eCKH
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KOTOpbIX cHa6HCH BbinyKHOVI Manopa6apvTHo4

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fof10CTbO, B KOTOpon paCnonONeH HCTOIHCK
1,13ny4eHHA. AnA nOBbIWeHHA 3CICDeKTHBHOCTh
11Cnonb3OBaHHA CBeTOBO14 3HeprHH,
Bblpa6aTbIBaeMOV1 HCTOHHKOM 113ny4eHHA, Ha
1IOBBXOCTb n1.IH3bl He npHnerarou{ylo K reny
na14HeHTa, HaHeCeHO opaNCaioyee nOKpbITHe.
JIfIA pOHHHTenbHOro nOBbIWeHHA
3CxCpeKT11BHOCTh ne4eHHA NCTOHHK 14311y4eHHA
BblnOnHeH nepecpaHBaeMbIM nO vaCTOre
H3ny4eHHA. 2 3.n. c -nbl, 2 Pin.



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(19) RU (11) 2 122!848 (13) C1
(51) Int. C1.6 A 61 H 39106

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(12)
ABSTRACT OF INVENTION

(21), (22) Application: 4954402/14, 24.06.1991

(46) Date of publication: 10.12.1998

(71) Applicant:
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G.D., Frajberg V.S.

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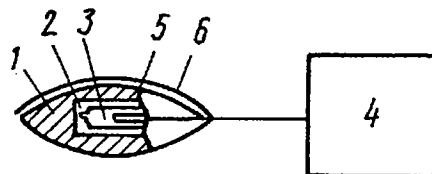
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(54) REFLEXOTHERAPY DEVICE

(57) Abstract:

FIELD: medical engineering. SUBSTANCE:
reflexotherapy device consists of operating
element secured on patient's body. Operating
element includes optical-range radiation
source connected electrically to power
supply and control unit. Reflexotherapy
device contains N operating elements. Each
of them is provided with small-size convex
lens made of light filtering material with
cavity which accommodates radiation source.
To raise efficiency of using the light
energy generated by radiation source,
reflecting coating is applied to lens
surface nonadjacent to patient's body. To

enhance treatment efficiency, radiation
source is made retunable as to radiation
frequency. EFFECT: enhanced efficiency. 3
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8 'HHHB81911ENAOUJH w01101aw H14HOha11 mdU
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emHem19eou - HHHaLedgo£H 9Uat~
eOdHON moloo198 eowauetteduo
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10 OHOLFettAA f.1oda£e11 WOH eH '119HHauUBdNe£
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ewdoo 'eee1000 OJOH911ed1N000 OJOHHIU£ed
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OJOhiOleheugo 10et1 91HH81AIEH 181iU08COU
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OJOHdOeeu OJOH814OHOIH14ONE14H 910OH8NJ)IeCD (e
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80NVH801001N '3'y NOIdJ) eJNat/ct:le OJOH9Ohau
91AHJ1410017 1OK1508EOU 14100HUA0800
N Nei '1100H'Uat71O 8 NON 1N810Ne'dee X1410
014 aotri<e)I (eahtolAdVuAw141o) eafioletlNCAGfoe
A 1980 019HOedN a 'OIelo1al1eoe (eahtIeowdoi)
eatnoeleHJA 18e819EBNO 1980 1419H9UOE
'014H110 'ANhOI OIAHBNJ)le 11N08h14JOU0119
oAWaehAUG0 OH ev8io01e17E08 90Hh14LfFed
1ae819EeNO 0801000 OJOH91Sed1N000 OJOHh14UEed
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XCe00ew 119HHoH11U N HIGHhahol 'edAINHAuoWdal
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8 14 Nei 'IiooH9ue1710 8 NeN eHOEeUB1417
OJON0ahIIUO KNH8hAUEN 14181014811E08
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14N00h14JOU0149 OH K11810H811C08 810140d10A
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aNC 81 14 1411110 N UJN 1411114017888 WOHiedNOJOHW
14du H0HON1 XVN09h14JOUO149 o14HemAdFed -
'81HeeOdIhNCF)HI 9LOOHNCOWE08 '814819110110
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'8od01Necf) X19H8N1oJ8H W011Kd Kolee11N<oeoduOo
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80111018W X19Hh14UEed 014 X19HHOLI'8010JC14 'LOW
'1814H8H9W14du KolaEJ1410011 01h '1o1,01 a19H811Ne
IN00hNJOUONg eH 81481oHa17Eoe (aahhVewdoi)
OalnoelaHJA N Nei 'ooh1oAd1AW141o)
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11JdeHe wooieeo K1/He80E9L000N
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e910o!OdoA 1108h 019hOged KNhNad1oHol
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'deWNdueH 'euueleW KNH8UI9UEH 14!O!1018W
OHOUBOIOJE!14!wag!18N(OW!19EH141!14100HXdeBOU
eH el119d)Ou aatnolewed1O '19ueddaleW
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loeuuodol() 1NHOGel91NN(AuO!lemon 9CH14U
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